

TECHNICAL CARD



LED Ceiling Fixture

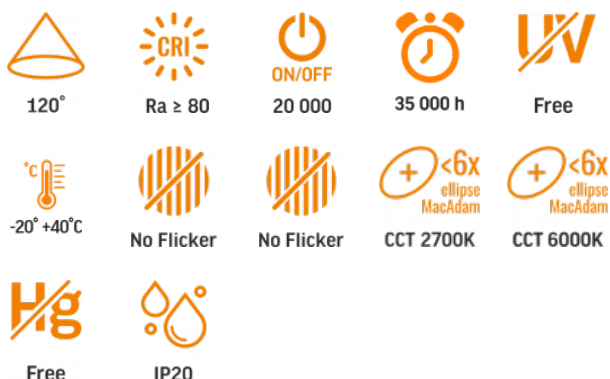


Pursuant to the provisions of the WEEE Act, it is forbidden to put waste equipment marked with the symbol of a crossed out bin together with other waste. The user, wishing to get rid of electronic and electrical equipment, is obliged to return it to a waste equipment collection point. There are no hazardous components in the equipment that have a particularly negative impact on the environment and human health.

VIDEX®

VIDEX-LED-EDGE-SC-72W-WHITE

INDEX: VLE-ESC-72W



WARRANTY 3 YEARS



General parameters

| | |
|--|--------------------|
| Light source or containing product | Containing product |
| Control gear replaceable | by the producer |
| Light source replaceable | by the producer |
| Type of light source | |
| Energy efficiency class of the contained light source | F |
| Dimmable | remote controller |

| | |
|---|------|
| Directional (DLS) or non-directional (NDLS) light source | NDLS |
| Connected light source (cls) | no |
| Color-tunable light source | yes |
| Mains (MLS) or non-mains (NMLS) light source | MLS |
| High luminance light source | No |
| Anti-glare shield | No |
| Technology | LED |

Electrical parameters

| | |
|--|------------------------|
| On-mode power (Pon) | 72 W |
| Rated voltage, frequency | AC 175-265 V, 50/60 Hz |
| Rated current | 350 mA |
| Input interface | Free wire ends |
| Electric shock protection class | I |
| Displacement factor (cos φ1) | 0.9 |
| Survival factor | 1 |
| Energy consumption in on-mode of the light source (kWh/1000h) | 72 |
| Standby Power (Psb) | 0.4 W |

Photometric parameters

| | |
|--|--|
| Useful luminous flux of the contained light source (Φuse) | 7500 Lm |
| Correlated color temperature | 6000K (cold white), 2700K (warm white) |
| Beam angle | 120° |

INDEX: VLE-ESC-72W

| | |
|---|---------------------------|
| Color rendering index (CRI) | Ra > 80 |
| On/Off cycles | 20000 |
| Lifetime (L70B50) | 35000 h |
| Useful luminous flux of the light source reference | in a sphere (360°) |
| Chromaticity coordinates (x) | 0.384 |
| Chromaticity coordinates (y) | 0.378 |
| R9 colour rendering index value | >0 |
| The lumen maintenance factor | ≥96% |
| Flicker metric (Pst LM) | ≤1 |
| Stroboscopic effect metric (SVM) | ≤0.4 |
| Colour consistency in MacAdam ellipses (SDCM) | <6 (2700K), <6 (6000K) |
| CRI Min | Ra 80 |
| CRI Max | Ra 88 |

Additional information

| | |
|---|--------------------|
| Place of installation | Ceiling, Wall |
| Place of application | indoor |
| Housing colour | White |
| Diffuser material | Polycarbonate (PC) |
| Minimum distance from the illuminated object | 0.5 m |
| Ultraviolet radiation | no |
| Operating temperature range | -20° +40°C |
| Suitable for installation in normally flammable surfaces | yes |
| Mercury content | Does not contain |
| Ingress protection | IP20 |

Housing material Aluminum alloy

Dimensions

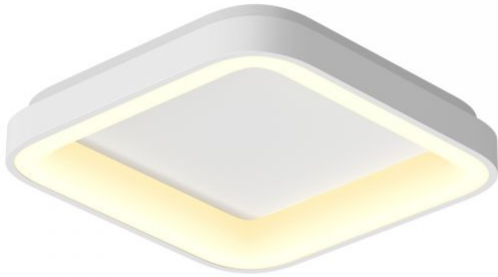
| | |
|-------------------------|---------------|
| EAN | 5904405542248 |
| In the package | 1 pc. |
| Height | 80 mm |
| Outer box | 5 pcs. |
| Width | 450 mm |
| Depth | 450 mm |
| Unit nett weight | 2.1kg |

Signs marking goods

Packaging marking

Recycling of waste, CE, Utilization

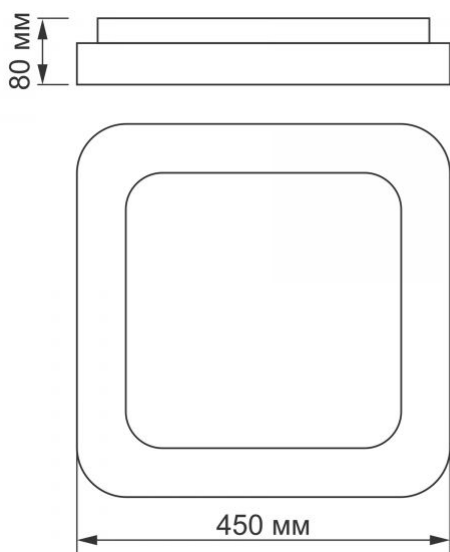


VIDEX[®]**VIDEX-LED-EDGE-SC-72W-WHITE****INDEX: VLE-ESC-72W**

VIDEX®

VIDEX-LED-EDGE-SC-72W-WHITE

INDEX: VLE-ESC-72W



We reserve the right to make technical changes. The data contained in this material is not legally binding.

Allegro opt Sp. z o.o., ul. Mierzeja Wiślana 11,
30-732 Krakow, Poland.

-  The product must be used indoors
-  Protection against electric shock class I. A product in which the means of protection against electric shock, in addition to the main insulation, is an additional protective circuit connected to the grounding of the power supply network
-  Minimum distance from the illuminated object
0,5 m
-  The product can be installed and used in/on normally flammable surfaces
-  Waste recycling after the end of the product's service life
-  The product meets the requirements of EU directives
-  It is forbidden to throw away waste equipment marked with the symbol of a crossed-out bin with other waste
-  — Rated beam angle
120°
-  — Ra > 80 - color rendering index
Ra > 80
-  — Rated On/off cycles
ON/OFF 20 000
-  — Nominal lifetime (hours)
35 000 h
-  — The product does not emit ultraviolet light
Free
-  — Operating temperatures range
-20° +40°C
-  — The flickering of the light does not exceed the permissible level
No Flicker
-  — The product has minimal flickering, which should not cause discomfort or danger
No Flicker
-  — Colour consistency in MacAdam ellipses (SDCM)
CCT 2700K
-  — Colour consistency in MacAdam ellipses (SDCM)
CCT 6500K
-  — The product does not contain mercury
Free
-  — Class of protection against dust and moisture. Protection against solid objects larger than 12 mm; no protection against moisture
IP20